

JUN 20 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Christianna R. Jackson

Serial No.: 10/707,036

Group Art Unit: 3616

Filed: November 17, 2003

Examiner: Ilan, Ruth


Title: SIDE AIRBAG

Atty. Docket No.: 81044212 (FGT 1854 PA))

I hereby certify that this correspondence is being transmitted via facsimile (571-273-8300) to
Examiner Ruth Ilan with the United States Patent and Trademark Office on:

June 20, 2006
Date of Deposit

Jo Anne Croskey


Signature

AMENDMENT AND REQUEST FOR RECONSIDERATION

Mail Stop Amendment
Commissioner of Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner:

Applicants submit this Amendment and Request for Reconsideration in response to the Non-Final Office Action dated December 15, 2005, filed on March 15, 2006, with the corrections of the items required in the Notice of Non-Compliant Amendment dated May 30, 2006. Please enter the following amendments and remarks.

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In the Title:Please Amend the Title of the Invention as follows:

AN IMPROVED SIDE AIRBAG

In the specification:

Please amend paragraph [0016] as follows:

[0016] ~~FIGURE 3 is an exploded view of the improved side airbag shown in FIGURE 2, illustrating the improved side airbag being comprised of a first outer panel, a second outer panel, an inner panel, and an intake manifold, according to one embodiment of the invention~~ is a cross-sectional view of the improved side airbag shown in FIGURE 2;

Please amend paragraph [0017] as follows:

[0017] ~~FIGURE 4 is a cross sectional view of the improved side airbag shown in FIGURE 2~~ is an exploded view of the improved side airbag shown in FIGURE 2, illustrating the improved side airbag being comprised of a first outer panel, a second outer panel, an inner panel, and an intake manifold, according to one embodiment of the invention;

Please amend paragraph [0018] as follows:

[0018] FIGURE 5 is an exploded view of the improved side airbag shown in FIGURE 2, illustrating the improved side airbag being comprised of a one panel and an intake manifold, according to another embodiment of the invention;
[[and]]

Please amend paragraph [0019] as follows:

[0019] FIGURES 6A-6D are perspective views of the panel shown in FIGURE 5, illustrating the sequential manipulation of the panel for creating the improved side airbag; and

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Please add new paragraph [0019.1] between paragraphs [0019] and [0020] as follows:

[0019.1] FIGURE 7 is a cross-sectional view of an alternative embodiment in accordance with the teachings of the present invention.

Please amend paragraph [0030] as follows:

[0030] Additionally, the size of the chamber 32, 34 also determines the pressure of gas within those chambers 32, 34 and the stiffness of the respective airbag portions 16, 18. Specifically, a smaller-volume chamber, which receives gas at a similar or greater rate than a larger-volume chamber, can be more pressurized than the larger-volume chamber. In this regard, as illustrated in Figure 7, the second chamber [[34]]134 can be sized smaller in volume than the first chamber [[32]]132 and allow the pelvis-pushing portion [[18]]118 to be stiffer than the thorax-cushioning portion [[16]]116.